

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ( ) Design  
(☒) original patent application,  
( ) continuation-in-part application

031088 U.S. PTO  
10/669982



092303

INVENTOR(S): **Steven ROSENAU, et al.**

TITLE: **VIA PLACEMENT FOR LAYER TRANSITIONS IN FLEXIBLE CIRCUITS WITH HIGH DENSITY BALL GRID ARRAYS**

Enclosed are:

(☒) The Declaration and Power of Attorney. (☒) signed ( ) unsigned or partially signed  
(☒) 9 sheets of drawings (one set) ( ) Associate Power of Attorney  
( ) Form PTO-1449 ( ) Information Disclosure Statement and Form PTO-1449  
( ) Priority document(s) ( ) Other (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	23 — 20	3	X \$18	\$ 54
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$750.00 )				\$ 750
TOTAL FILING FEE				\$ 804
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 804

Charge \$ 804 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL996556517US

Date of Deposit 09/23/03

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

*Anthony Chou*  
Typed Name: **Anthony Chou**

Respectfully submitted,

**Steven ROSENAU, et al.**

By

*J hn P. Wagner, Jr.*  
**J hn P. Wagner, Jr.**

Attorney/Agent for Applicant(s)

Reg. No. **35,398**

Date: **09/23/03**

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